

3814

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(1)

Book "C"
4-679

Group 139

BOOK 3814

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

and Subdivision lines of

TOWNSHIP 38 NORTH, RANGE 4 EAST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William E. Hiester, U.S. Surveyor

and

Benjamin J. Kinsey, U.S. Surveyor

In the capacity of U. S. Surveyors, under Special Instructions dated April 23, 1926,

District Cadastral Engineer

issued by the United States Government to govern surveys included in Group

No. 139, Arizona, which were approved by the Commissioner of the General Land

Office, May 20, 1926, and Assignment Instructions dated June 10 and Nov-

ember 17, 1926.

Survey commenced November 12, 1926.

Survey completed December 11, 1926.

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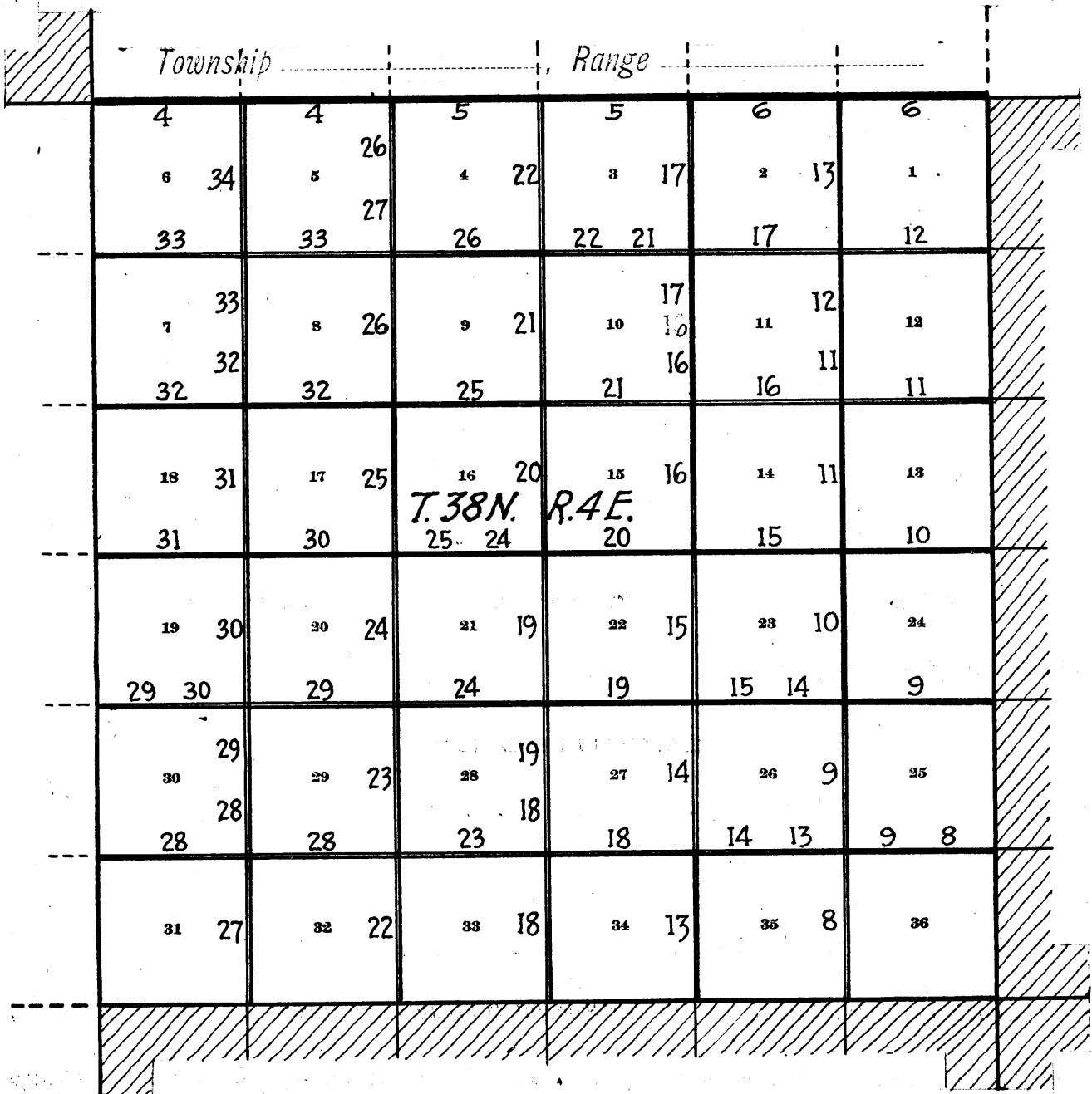
3814

Book "C"

Group 139 - Arizona

BOOK 3814

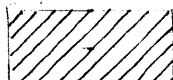
INDEX DIAGRAM.



————— Surveyed under this group.

————— Accepted surveys, retracements or resurveys.

----- Unsurveyed.

 Areas surveyed as per accepted plats on file.

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Book "C"

Group 139--Arizona
Township 38 North, Range 4 East

DATE DIAGRAM
1926

	12-3	12-3	12-9	12-9	12-9	12-9
	6	5	4	3	2	1
	12-3	12-3 12-4	12-4	12-10	12-11	12-11
	7	8	9	10	11	12
	12-3	12-3	11-30	11-30	12-10	12-11
	18	17	16	15	14	13
	12-2	12-2	12-1	12-10	12-10	11-29
	19	20	21	22	23	24
	12-2	12-2	12-1	11-30	11-29	11-29
	30	29	28	27	26	25
	12-1	12-1	11-30	11-28	11-29	11-28
	31	32	33	34	35	36
	12-1	11-30	11-28	11-28	11-12	11-12

in Jan. 1926
Surveyed by William E. Hiester under Group 126

Surveyed by William E. Hiester, U.S. Surveyor, under Group 126
in Jan. 1926

Surveyed by William E. Hiester under Group 126.
in Dec. 1925

Indicates lines surveyed by William E. Hiester,
U.S. Surveyor, on dates shown thereon.

Indicates lines surveyed by Benjamin J. Kinsey,
U.S. Surveyor, on dates shown thereon.

The Surveys hereinafter described were commenced on Nov. 12, 1926, and were executed on the dates shown on the diagram on page 1, hereof, by William E. Hiester, U.S. Surveyor, and Benjamin J. Kinsey, U.S. Surveyor, using respectively: Buff and Buff solar transit No. 9208 and Buff and Buff solar transit No. 9940. Both instruments are equipped with full vertical circles and improved Smith solar attachments. Unless otherwise specified, all azimuths are determined with the solar attachments.

FIELD TEST OF BUFF AND BUFF TRANSIT No. 9940

Nov. 11, 1926; examine the adjustment of instrument and correct small errors in levels; then to test the solar apparatus by comparing its indications from observations made during a.m. and p.m. hours with a meridian established by observation on Polaris, proceed as follows:

At camp near center of section 16, T. 38 N., R. 4 E., G. & S. R. B. & M., Arizona, longitude $111^{\circ}59'W.$, latitude $36^{\circ}41'N.$, at 4^h14^m a.m., l.m.t., observe Polaris at Western Elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined with a tack set in the top of a stake driven firmly in the ground, 5 chs. N.

Azimuth of Polaris at Western Elongation = $1^{\circ}21'21''$

At 8^h00^m a.m., lay off the azimuth of Polaris, $1^{\circ}21'$ to the East and mark the meridian thus determined with a tack set in the top of a stake about 5 chs. N.

At 9^h00^m a.m., app.t., set off $36^{\circ}41'N.$ on the lat. arc, $17^{\circ}18'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian. The resultant reading of the decl. arc is $17^{\circ}21'S.$, which agrees with the calculated declination of the sun.

At 3^h00^m p.m., app.t., with the lat. arc unchanged, set off $17^{\circ}23'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work agree within $1\frac{1}{2}'$ of the true meridian, conclude that the adjustments of the instrument are satisfactory.

FIELD TEST OF BUFF AND BUFF TRANSIT No. 9208.

Nov. 23, 1926; examine the adjustment of the instrument and find no errors; then to test the solar apparatus by comparing its indications from observations made during a.m., and p.m. hours with a meridian established by observation on Polaris, proceed as follows:

Nov. 24, 1926, in camp near center of section 16, T. 38 N., R. 4 E., G. & S. R. B. & M., Arizona, latitude $36^{\circ}41'N.$, longitude $111^{\circ}59'W.$, at 3^h23^m a.m., l.m.t., observe Polaris at Western Elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a stake about 10 chs. Northerly.

Azimuth of Polaris at Western Elongation = $1^{\circ}21'14''$

At 8^h00^m a.m., lay off the azimuth of Polaris, $1^{\circ}21'$

T.38 N., R.4 E.

to the East, and mark the meridian thus determined by a tack in the top of a stake driven firmly in the ground 10 chs. N.

At 9^h00^m a.m., app.t., set off 36°41½' N. on the lat. arc, 20°27½' S. on the decl. arc and determine a meridian with the solar, which coincides with the true meridian.

At 12^h00^m app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resultant reading of the decl. arc is 20°30' S., which agrees with the computed decl. of the sun.

At 4^h00^m p.m., app.t., with the lat. arc unchanged, set off 20°29½' S., on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the observations made during the usual hours of solar work agree within 1½' with the meridian established by observation on Polaris, conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chains in length, compared with a Lufkin standard steel tape, and found correct. The measurements are made on the slope, vertical angles determined with clinometers, and the slope measurements properly reduced to true horizontal distances.

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Survey of North Boundary of Township 38 North, Range 4 East

Chains

From the cor. of Tps. 38 and 39 N., Rs. 4 and 5 E., hereinafter described.

West, on random line, setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 and 80.00, respectively. At 479.58 Fall 28 lks. S. of the cor. of Tps. 38 and 39 N., Rs. 3 and 4 E., which was established in January, 1926, under Arizona Group No. 126. It is an iron post, 3 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and is witnessed by a mound of stone, S. of cor. No bearing trees.

True course and dist. of the N. bdy. of T. 38 N., R. 4 E., are, therefore: S. 89° 58' E.; 479.58 chs.

22.60 From cor. of Tps. 38 and 39 N., Rs. 3 and 4 E. S. 89° 58' E., on true line, bet. secs. 6 and 31.

39.58 House Rock Wash, 150 lks. wide, course SE. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 31
S 6
1926

79.58 Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist.

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T39NR4E
S31 | S32
S 6 | S 5
T38N
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist. from cor.

Land: gently rolling.
Soil: sandy and rocky, 3rd rate.
Timber: none.
Undergrowth: sage, yucca, creosote.

S. 89° 58' E., on true line, bet. secs. 5 and 32.

Over gently rolling land; through scattering undergrowth. 6.30 Dry wash, 10 lks. wide, course SW.
37.30 Dry wash, 20 lks. wide, 3 ft. deep, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 32
S 5
1926

80.00 Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist.

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T39NR4E
S32 | S33
S 5 | S 4
T38N
1926

Survey of North Boundary of Township 38 North, Range 4 East

Chains

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, greasewood.

S. 89° 58' E., on true line, bet. secs. 4 and 33.
Over rolling land; through scattering undergrowth.

- 17.60 Dry wash, 10 lks. wide, course SE.
- 24.05 Dry wash, 20 lks. wide, course S.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1S33
 4S 4
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T39NR4E
S33 | S34
 S 4 | S 3
 T38N
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land: rolling.
Soil: sandy and rocky, 3rd rate.
Timber: none.
Undergrowth: sage, yucca, greasewood.

S. 89° 58' E., on true line, bet. secs. 3 and 34.
Over rolling land; through scattering undergrowth.

- 1.80 Dry wash, 10 lks. wide, course SW.
- 25.30 Dry wash, 5 lks. wide, course SE.
- 39.30 Dry wash, 10 lks. wide, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1S34
 4S 3
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

- 58.10 Dry wash, 50 lks. wide, course SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T39NR4E
S34 | S35
 S 3 | S 2
 T38N
 1926

Dig pits, 18 x 18 x 12 ins., one each, NE., SE., SW. and NW., 3 ft. dist.

Survey of North Boundary of Township 38 North, Range 4 East

Chains

Land: rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, greasewood.

S. 89° 58' E., on true line, bet. secs. 2 and 35.
Over gently rolling land; through scattering undergrowth.

37.30 Dry wash, 20 lks. wide, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

1835
S 2
1926

Dig pits, 18 x 18 x 12 ins., one each on line, E. and W. of cor.

46.50 Dry wash, 20 lks. wide, course SW.
75.60 Dry wash, 5 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T39NR4E
S35 | S36
S2 | S1
T38N
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, greasewood.

S. 89° 58' E., on true line, bet. secs. 1 and 36.
Over rolling land; through scattering undergrowth.

15.00 Dry wash, 30 lks. wide, 4 ft. deep, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

1836
S 1
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

43.90 Dry wash, 20 lks. wide, course S.
79.00 Dry wash, 40 lks. wide, course SW.
80.00 The cor. of Tps. 38 and 39 N., Rs. 4 and 5 E., which was established in January, 1926, under Arizona Group No. 126. It is an iron post, 3 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and is witnessed by a mound of stone S. of cor. No bearing trees.

Land: rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, greasewood.

Boundaries of Township 38 North, Range 4 East
 Latitudes, Departures, and Closing Errors

Line designated	True Course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary	N. 89° 59' W.	479.82	.14			479.82
West Boundary	North	480.00	480.00			
North Boundary	S. 89° 58' E.	479.58		.28	479.58	
East Boundary	South	480.00		480.00		
Convergency					.54	
Totals			480.14	480.28	480.12	479.82
				480.14	479.82	
Error in latitude			0.14			
Error in departure					0.30	

Survey of Subdivision of Township 38 North, Range 4 East

Chains

The cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which was established in December, 1926, under Arizona Group No. 126, is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone W. of cor. No bearing trees.

Thence

N.0°01'W., on true line, bet. secs. 35 and 36.

Over gently rolling land; through scattering undergrowth.

7.50 Dry wash, 10 lks. wide, 2 ft. deep, course E.

24.60 Old road, brs. SW. and NE.

39.10 Dry wash, 20 lks. wide, 3 ft. deep, course E.

40.00 Dry wash, 20 lks. wide, 2 ft. deep, course E.

Point for 1/4 sec. cor. falls in wash, therefore at

40.50 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for witness cor. to 1/4 sec. cor., marked on brass cap

1
S35 | S36
WC
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

71.60 Dry wash, 20 lks. wide, 2 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T38NR4E
S26 | S25
S35 | S36
1926

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land: gently rolling.
Soil: sandy and rocky, 3rd rate.
Timber: none.
Undergrowth: sage, cactus.

East, on random line, bet. secs. 25 and 36.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., which was established in January, 1926, under Group No. 126. It is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, witnessed by 4 pits. No bearing trees.

Thence

West, on true line, bet. secs. 25 and 36.

Over gently rolling land; through scattering undergrowth.

12.21 NE. cor. of corral brs. S.7°W.

Tent house brs. S.32 1/2°W.

25.56 NE. cor. of corral brs. S.49 1/4°E.

Tent house brs. S.15 1/2°E.

30.50 House Rock Wash, 200 chs. wide, 4 ft. deep, course SE.

40.03 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S25
4 S36
1926

Dig pits, 18x18x12 ins., one each on line, E. and W. of cor. 3 ft. dist.

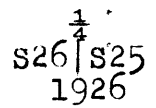
Survey of Subdivision of Township 38 North, Range 4 East

Chains

- 67.86 Old road, brs. NW. and SE.
- 75.36 Dry wash, 5 lks. wide, 1 ft. deep, course SE.
- 80.06 The cor. of secs. 25, 26, 35 and 36.

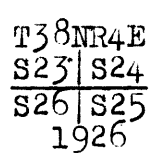
Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage and cactus.

- N. 0°01'W., on true line, bet. secs. 25 and 26.
Over rolling land; through scattering undergrowth.
- 4.10 Old road, brs. NW. and SE.
- 27.50 Road, brs. NW. to Lee's Ferry and SE. to Kane Springs.
- 34.50 Road, brs. NW. to Lee's Ferry and SE. to House Rock.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

- 49.00 Dry wash, 10 lks. wide, 2 ft. deep, course SE.
- 52.50 ~~House Rock Wash, 10 lks.~~ Dry wash, 10 lks. wide, 4 ft. deep, course SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap

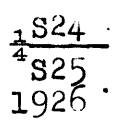


Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist.

Land: rolling.
 Soil: sandy, 2nd rate, and rocky, 3rd rate.
 Timber: none.
 Undergrowth: sage, rabbit brush, yucca.

- East, on random line, bet. secs. 24 and 25.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Fall 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., which was established in ~~1926~~, under Arizona Group No. 126. It is an iron post, 2 ins. in diam., projecting 8 ins. above ground, properly marked on brass cap, witnessed by 4 pits. No bearing trees.

- Thence
- S. 89°59'W., on true line, bet. secs. 24 and 25.
Over gently rolling land; through scattering undergrowth.
- 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

- 50.70 Road, brs. NE. to Lee's Ferry and SW.
- 80.08 The cor. of secs. 23, 24, 25 and 26.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, rabbit brush, yucca, cactus.

40.00 N.0°01'W., on true line, bet. secs. 23 and 24.
Over gently rolling land; through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S23 | S24
1926

80.00 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

T38NR4E
S14 | S13
S23 | S24
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage and yucca.

40.00 N.89°59'E., on random line, bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.
80.16 Fall 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tr., which was established in January, 1926, under Arizona Group No. 126. It is an iron post, 2 ins. in diam., projecting 8 ins. above ground, properly marked on brass cap, witnessed by 4 pits. No bearing trees.

25.30 Thence
S.89°57'W., on true line, bet. secs. 13 and 24.
Over gently rolling land; through scattering undergrowth.
Old road, brs. NE. and SW. To Upper Pools.
40.08 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S13
S24
1926

76.20 Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from cor.
Dry wash, 10 lks. wide, course SW.
80.16 The cor. of secs. 13, 14, 23 and 24.

Land: gently rolling.
Soil: sandy, 3rd rate.
Timber: none.
Undergrowth: sage.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

N.0°01'W., on true line, bet. secs. 13 and 14.
Over gently rolling land; through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1
S14 | S13
1926

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T38NR4E
S11 | S12
S14 | S13
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage.

N.89°57'E., on random line, bet. secs. 12 and 13.
40.00 Set temp. 1/4 sec. cor.
80.14 Fall 4 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., which was established in January, 1926 under Arizona Group No. 126. It is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone, W. of cor. No bearing trees.

Thence
S.89°55'W., on true line, bet. secs. 12 and 13.
Over gently rolling land; through scattering undergrowth.
40.07 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S12
S13
1926

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from cor.

59.60 Dry wash, 20 lks. wide, 2 ft. deep, course SW.
80.14 The cor. of secs. 11, 12, 13 and 14.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, greasewood, soapweed, cactus.

N. 0°01'W., on true line, bet. secs. 11 and 12.
Over gently rolling land; through scattering undergrowth.
6.50 Dry wash, 20 lks. wide, course SW.
12.30 Same wash, course SE.
15.50 Same wash, course SW.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S11 | S12
1926

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist.

61.50 Old road, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T38NR4E
S2 | S1
S11 | S12
1926

Dig pits, 18 x 18 x 12 ins., NE., SE., SW. and NW. 3 ft. dist. from cor.

House at Jacob's Pool brs. N.71°28'E.

House Rock brs. N.79°57'W.

House at Kane Springs brs. S.22°26'W.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage.

N.89°55'E., on random line, bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

80.20 Fall 2 lks. N. of the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., which was established in January, 1926 under Arizona Group No. 126. It is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, witnessed by 4 pits. No bearing trees.

Thence

S.89°56'W., on true line, bet. secs. 1 and 12.

Over gently rolling land; through scattering undergrowth.

18.20 Dry wash, 40 lks. wide, course SW.

40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S1
S12
1926

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from cor.

61.60 Dry wash, 20 lks. wide, course SW.

68.70 Dry wash, 40 lks. wide, course S.

80.20 The cor. of secs. 1, 2, 11 and 12.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage.

N. or W., on random line, bet. secs. 1 and 2.

40.00 Set temp. 1/4 sec. cor.

80.18 Fall 2 1/2 lks. W. of the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

Thence
 S.0°08'W., on true line, bet. secs. 1 and 2.
 Over gently rolling land; through scattering undergrowth.
 22.60 Old road, brs. E. and W.
 37.50 Dry wash, 10 lks. wide, course SE.
 40.18 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S2|S1
 1926

80.18 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line,
 3 ft. dist.
 The cor. of secs. 1, 2, 11 and 12.
 Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, soapweed, greasewood.

The cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the
 Tr. was established in December, 1925, under Arizona
 Group No. 126. It is an iron post, 2 ins. in diam.,
 projecting 8 ins. above ground, firmly set, properly
 marked on brass cap, witnessed by a mound of stone
 W. of cor. No. bearing trees.

Thence
 N.0°01'W., on true line, bet. secs. 34 and 35.
 Over rolling land; through scattering undergrowth.

5.95 Dry wash, 10 lks. wide, course SE.
 30.40 Dry wash, 20 lks. wide, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S34|S35
 1926

80.00 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
 cor.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 26, 27, 34 and 35, marked
 on brass cap

T38NR4E
 S27|S26
 S34|S35
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
 cor.

Land: rolling.
 Soil: sandy and rocky, 3rd rate.
 Timber: none.
 Undergrowth: sage, greasewood, yucca.

40.00 East, on random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Fall 5 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence
 N.89°58'W., on true line, bet. secs. 26 and 35.
 Over rolling land; through scattering undergrowth.
 18.00 Road, brs. NE. to Lee's Ferry and SW. to Kane Springs.

Chains

- 24.80 Dry wash, 25 lks. wide, course S.
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, deposit a stone, marked with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for ¼ sec. cor. marked on brass cap

S26
 S35
 1926

- 80.04 The cor. of secs. 26, 27, 34 and 35.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage and yucca.

N.0°01'W., on true line, bet. secs. 26 and 27.
 Over gently rolling land; through scattering undergrowth.

- 2.80 Draw, 10 lks. wide, course E.
 11.11 Cabin, brs. N.43°E.
 20.60 Dry wash, 40 lks. wide, 3 ft. deep, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

S27 | S26
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

- 40.91 Cabin brs. N.70°E.
 59.40 Road, brs. SE. to Lee's Ferry and NW. to House Rock.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap

T38NR4E
 S22 | S23
 S27 | S26
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land: gently rolling.
 Soil: sandy, 3rd rate.
 Timber: none.
 Undergrowth: sage and yucca.

- 40.00 S.89°58'E., on random line, bet. secs. 23 and 26.
 Set temp. ¼ sec. cor.
 79.94 Fall 4 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence

West, on true line, bet. secs. 23 and 26.

Over gently rolling land; through scattering undergrowth.

- 28.20 House Rock Wash, 40 lks. wide, 3 ft. deep, course SE.
 38.60 Dry wash, 10 lks. wide, 3 ft. deep, course SE.
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, supported by a mound of earth, for ¼ sec. cor., marked on brass cap

Survey of Subdivision of Township 38 North, Range 4 East

Chains

1/4 S23
1/4 S26
1926

79.94 Dig pits, 18 x 18 x 12 ins., one each on line, E. and W. of cor., 3 ft. dist.
The cor. of secs. 22, 23, 26 and 27.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage and yucca.

13.10 N. 0° 01' W., on true line, bet. secs. 22 and 23.
Over gently rolling land; through scattering undergrowth.
40.00 Dry wash, 10 lks. wide, course SE.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4
S22 | S23
1926

73.50 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Dry wash, 50 lks. wide, course SE. (Known as "House Rock" wash)
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T38NR4E
S15 | S14
S22 | S23
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of cor., 3 ft. dist.
Land: gently rolling.
Soil: sandy, 3rd rate.
Timber: none.
Undergrowth: sage and yucca.

40.00 East, on random line, bet. secs. 14 and 23.
Set temp. 1/4 sec. cor.
79.94 Fall 4 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence
29.40 N. 89° 58' W., on true line, bet. secs. 14 and 23.
Over gently rolling land; through scattering undergrowth.
39.97 Dry wash, 30 lks. wide, course SE.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S14
1/4 S23
1926

65.40 Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist.
79.94 Dry wash, 50 lks. wide, course SE.
The cor. of secs. 14, 15, 22 and 23.

Land: gently rolling.
Soil: sandy, 3rd rate.
Timber: none.

Chains

Undergrowth: sage and greasewood.

N.0°01'W., on true line, bet. secs. 14 and 15.

40.00 Over gently rolling land; through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ S15 | S14 \\ 1926 \end{array}$$

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

$$\begin{array}{c} T38NR4E \\ S10 | S11 \\ S15 | S14 \\ 1926 \end{array}$$

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of cor., 3 ft. dist.

Land: gently rolling.

Soil: sandy, 3rd rate.

Timber: none.

Undergrowth: sage and yucca.

S.89°58'E., on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Fall 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence

N.89°57'W., on true line; bet. secs. 11 and 14.

Over gently rolling land; through scattering undergrowth.

2.80 Dry wash, 30 lks. wide, course SW.

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} S11 \\ S14 \\ 1926 \end{array}$$

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist.

58.30 Dry wash, 20 lks. wide, 3 ft. deep, course SW.

63.60 Dry wash, 50 lks. wide, 4 ft. deep, course SE.

79.98 The cor. of secs. 10, 11, 14 and 15.

Land: gently rolling.

Soil: sandy, 2nd rate.

Timber: none.

Undergrowth: sage, soapweed, greasewood.

N.0°01'W., on true line, bet. secs. 10 and 11.

Over gently rolling land; through scattering undergrowth.

15.50 Dry wash, 10 lks. wide, 3 ft. deep, course SE.

36.30 Dry wash, 40 lks. wide, 4 ft. deep, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ S10 | S11 \\ 1926 \end{array}$$

Survey of Subdivision of Township 38 North, Range 4 East

chains

80.00 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T38NR4E
 S3|S2
 S10|S11
 1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist. from cor.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, greasewood, soapweed.

40.00 S. 89°57'E., on random line, bet. secs. 2 and 11.
 Set temp. 1/4 sec. cor.
 79.98 Fall 2 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence
 N. 89°58'W., on true line, bet. secs. 2 and 11.
 Over gently rolling land; through scattering undergrowth.
 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1S2
 4S11
 1926

50.20 Dig pits, 18 x 18 x 12 ins., one each E. and W. on line 3 ft. dist. from cor.
 Dry wash, 50 lks. wide, course SW.
 79.98 The cor. of secs. 2, 3, 10 and 11.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, greasewood, soapweed.

40.00 N. 0°08'E., on random line, bet. secs. 2 and 3.
 Set temp. 1/4 sec. cor.
 80.15 Fall 21 lks. E. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.

Thence
 S. 0°01'E., on true line, bet. secs. 2 and 3.
 Over gently rolling land; through scattering undergrowth.
 20.15 Old road, brs. E. and W.
 40.15 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4
 S3|S2
 1926

80.15 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from cor.
 The cor. of secs. 2, 3, 10 and 11.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, greasewood, soapweed.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

The cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp. was established in December, 1925, under Arizona Group No. 126. It is an iron post, 2 ins. in diam., projecting 12 ins. above a mound of stone, firmly set, properly marked on brass cap, unwitnessed.

Thence

N.0°02'W., on true line, bet. secs. 33 and 34.

Over rolling land; through scattering undergrowth.

10.00 Dry wash, 10 lks. wide, course E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S33|S34
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

54.50 Dry wash, 20 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, deposit a stone, marked with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, around post, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T38NR4E
S28|S27
S33|S34
1926

Land: rolling.

Soil: sandy, 3rd rate.

Timber: none.

Undergrowth: sage.

40.00 East, on random line, bet. secs. 27 and 34.

Set temp. $\frac{1}{4}$ sec. cor.

79.94 Fall 2 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence

N.89°59'W., on true line, bet. secs. 27 and 34.

Over gently rolling land; through scattering undergrowth.

39.97 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S27
S34
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

79.94 The cor. of secs. 27, 28, 33 and 34.

Land: gently rolling.

Soil: sandy, 2nd rate.

Timber: none.

Undergrowth: sage, yucca.

N.0°02'W., on true line, bet. secs. 27 and 28.

Over rolling land; through scattering undergrowth.

3.50 Dry wash, 20 lks. wide, course E.

8.80 Dry wash, 20 lks. wide, course E.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1
S28 | S27
1926

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from cor.

52.60 Dry wash, 10 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bedrock, supported by a mound of earth, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T38NR4E
S21 | S22
S28 | S27

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist. from cor.

Land: rolling.
Soil: sandy, 3rd rate.
Timber: none.
Undergrowth: sage.

40.00 S. 89° 59' E., on random line, bet. secs. 22 and 27. Set temp. 1/4 sec. cor.

79.94 Fall 4 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence

S. 89° 59' W., on true line, bet. secs. 22 and 27.

Over gently rolling land; through scattering undergrowth.

39.97 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S22
1/4 S27
1926

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from post.

57.70 Road, brs. SE. to Lee's Ferry and NW. to House Rock.

79.94 The cor. of secs. 21, 22, 27 and 28.

Land: gently rolling.
Soil: sandy, 3rd rate.
Timber: none.
Undergrowth: sage and yucca.

N. 0° 02' W., on true line, bet. secs. 21 and 22.

Over gently rolling land; through scattering undergrowth.

10.30 Road, brs. SE. to Lee's Ferry and NW. to House Rock.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1
S21 | S22
1927

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, supported by a mound of earth, for cor. of secs. 15, 16, 21 and 22, marked on brass cap

Survey of Subdivision of Township 38 North, Range 4 East

Chains

T38NR4E
 S16|S15
 S21|S22
 1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist. from cor.

Land: gently rolling.
 Soil: sandy, 3rd rate.
 Timber: none.
 Undergrowth: sage, yucca, black brush.

40.00 N.89°59'E., on random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Fall 2 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence
 West, on true line, bet. secs. 15 and 22.
 Over gently rolling land; through scattering undergrowth.
 3.90 "House Rock" Wash, dry, 10 lks. wide, 3 ft. deep, course SE.
 10.70 Same, course NE.
 22.00 Same, course SE.
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S15
 S22
 1926

43.20 Dig pits, 18 x 18 x 12 ins., one each E. and W., on line, 3 ft. dist.
 79.94 Dry wash, 6 lks. wide, 2 ft. deep, course NE.
 The cor. of secs. 15, 16, 21 and 22.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage and creosote.

11.20 N.0°02'W., on true line, bet. secs. 15 and 16.
 Over gently rolling land; through scattering undergrowth.
 40.00 Dry wash, 90 lks. wide, 3 ft. deep, course SE.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S16|S15
 1926

75.00 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from post.
 80.00 "House Rock" Wash, dry, 100 lks. wide, 3 ft. deep, course SE.
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T38NR4E
 S 9|S10
 S16|S15
 1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

Undergrowth: sage, yucca, greasewood.

40.00 East, on random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the cor. of secs. 10, 11, 14 and 15.

Thence

39.97 West, on true line, bet. secs. 10 and 15.
Over gently rolling land; through scattering undergrowth.
Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S10
 $\frac{1}{4}$ S15
1926

76.00 Dig pits, 18 x 18 x 12 ins., one each on line E. and
W. of post, $\frac{3}{4}$ ft. dist.

Dry wash, 15 lks. wide, 1 ft. deep, course S.

79.94 The cor. of secs. 9, 10, 15 and 16.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca.

7.40 N.0°02'W., on true line, bet. secs. 9 and 10.
Over gently rolling land; through scattering undergrowth.
Dry wash, 20 lks. wide, $\frac{3}{4}$ ft. deep, course SE.

40.00 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S9 | S10
1926

80.00 Dig pits, 18 x 18 x 12 ins., one each on line, N. and
S. of post, $\frac{3}{4}$ ft. dist.
Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 3, 4, 9 and 10, marked on
brass cap

T38NR4E
S4 | S3
S9 | S10
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of post, $\frac{3}{4}$ ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca.

40.00 East, on random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.

79.96 Fall 4 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence

N.89°58'W., on true line, bet. secs. 3 and 10.
Over gently rolling land; through scattering undergrowth.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

20.10 Dry wash, 40 lks. wide, 3 ft. deep, course SE.
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S3
 $\frac{1}{4}$ S10
 1926

79.96 Dig pits, 18 x 18 x 12 ins., one each on line, E. and W. of post, 3 ft. dist.
 The cor. of secs. 3, 4, 9 and 10.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, soapweed, greasewood.

40.00 N.0°02'W., on random line, bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.15 Fall 7 lks. E. of the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Twp., hereinbefore described.

Thence

S.0°05'E., on true line, bet. secs. 3 and 4.
 Over gently rolling land; through scattering undergrowth.
 0.95 Dry wash, 10 lks. wide, course SW.
 40.15 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S4
 $\frac{1}{4}$ S3
 1926

64.65 Dig pits, 18 x 18 x 12 ins., one each N. and S. of post, on line, 3 ft. dist.
 Old road, brs. E. and W.
 80.15 The cor. of secs. 3, 4, 9 and 10.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, greasewood, soapweed.

The cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Twp. was established in December, 1925, under Arizona Group No. 126. It is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone W. of cor.

Thence

N.0°03'W., on true line, bet. secs. 32 and 33.
 Over rolling land; through scattering undergrowth.
 35.40 Dry wash, 20 lks. wide, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S32
 $\frac{1}{4}$ S33
 1926

74.80 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist.
 Road, brs. SE. to Kane Springs and NW. to House Rock.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor of secs. 28, 29, 32 and 33, marked on brass cap

Survey of Subdivision of Township 38 North, Range 4 East

Chains

T38NR4E
S29|S28
S32|S33
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land: rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage.

40.00 East, on random line, bet. secs. 28 and 33.
80.00 Set temp. 1/4 sec. cor.
80.00 Fall 6 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence
S. 89° 57' W., on true line, bet. secs. 28 and 33.
Over gently rolling land; through scattering undergrowth.
7.10 Dry wash, 20 lks. wide, course NE.
24.80 Dry wash, 10 lks. wide, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1S28
4S33
1926

80.00 Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from post.
80.00 The cor. of secs. 28, 28, 32 and 33.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage.

11.30 N. 0° 03' W., on true line, bet. secs. 28 and 29.
31.80 Over gently rolling land; through scattering undergrowth.
31.80 Dry wash, 20 lks. wide, 4 ft. deep, course SE.
31.80 Bend in road brs. W., 10 lks. dist. Road brs. SW. to Kane Springs and NW. to House Rock.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1
S29|S28
1926

43.10 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from post.
80.00 Dry wash, 20 lks. wide, course E.
80.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T38NR4E
S20|S21
S29|S28
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. from post, 3 ft. dist.
Land: gently rolling.

BOOK 3814

Survey of Subdivision of Township 38 North, Range 4 East

Chains

Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, black brush.

40.00 N.89°57'E., on random line, bet. secs. 21 and 28.
Set temp. 1/4 sec. cor.
79.94 Fall 4 lks. S. of the cor. of secs. 21,22, 27 and 28.

Thence
31.30 S.89°55'W., on true line, bet. secs. 21 and 28.
Over gently rolling land; through scattering undergrowth.
39.97 Dry wash, 20 lks. wide, 5 ft. deep, course NE.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for 1/4 sec. cor., marked on brass cap

1/4 S21
1/4 S28
1926

79.94 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of
cor.
The cor. of secs. 20,21,28 and 29.

Land: gently rolling..
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, black brush.

40.00 N.0°03'W., on true line, bet. secs. 20 and 21.
Over gently rolling land; through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for 1/4 sec. cor., marked on brass cap

1
S20 | S21
1926

55.84 Dig pits, 18 x 18 x 12 ins., one each N. and S. on
line, 3 ft. dist.
80.00 Road brs. NW. to House Rock and SE. to Lee's Ferry.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 16,17,20 and 21, marked
on brass cap

T38NR4E
S17 | S16
S20 | S21
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. from cor., 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca and blackbrush.

40.00 N.89°55'E., on random line, bet. secs. 16 and 21.
Set temp. 1/4 sec. cor.
79.96 Fall 9 lks. N. of the cor. of secs. 15,16,21 and 22.

Thence
S.89°59'W., on true line, bet. secs. 16 and 21.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S16
 $\frac{1}{4}$ S21
1926

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from post.

79.96 The cor. of secs. 16, 17, 20 and 21.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, black brush.

N.0°03'W., on true line, bet. secs. 16 and 17.
Over gently rolling land; through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S17 | S16
1926

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from post.

46.50 Dry wash, dry, 50 lks. wide, 3 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

T38NR4E
S8 | S9
S17 | S16
1926

Dig pits, 18 x 18 x 12 ins., one each, NE., SE., SW. and NW. of cor., 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage and black brush.

N.89°59'E., on random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Fall 2 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence
West, on true line, bet. secs. 9 and 16.

Over gently rolling land; through scattering undergrowth.

7.10 Dry wash, 50 lks. wide, course S. (Known as "House Rock" Wash)

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S9
 $\frac{1}{4}$ S16
1926

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from post.

79.98 The cor. of secs. 8, 9, 16 and 17.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage and yucca.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

- N.0°03'W., on true line, bet. secs. 8 and 9.
Over rolling land; through scattering undergrowth.
25.30 House Rock Wash, dry, 1.00 ch. wide, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap
- 1
S8|S9
1926
- Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from post.
79.38 Dry wash, 20 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, marked on brass cap
- T38NR4E
S5|S4
S8|S9
1926
- Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage and yucca.
-
- 40.00 East, on random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{2}$ sec. cor.
80.00 Intersect the cor. of secs. 3, 4, 9 and 10.
- Thence
West, on true line, bet. secs. 4 and 9.
Over gently rolling land; through scattering undergrowth.
31.90 Dry wash, 20 lks. wide, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap
- $\frac{1}{4}$ S4
S9
1926
- Dig pits, 18 x 18 x 12 ins., one each, E. and W. on line, 3 ft. dist. from post.
53.70 Dry wash, 10 lks. wide, course SE.
77.10 Dry wash, 20 lks. wide, course SW.
80.00 The cor. of secs. 4, 5, 8 and 9.
- Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage and yucca.
-
- 40.00 N.0°06'W., on random line, bet. secs. 4 and 5.
Set temp. $\frac{1}{2}$ sec. cor.
80.10 Fall 9 lks. W. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
- Thence
S.0°02'E., on true line, bet. secs. 4 and 5.
40.10 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap

Survey of Subdivision of Township 38 North, Range 4 East 27

Chains

1/4
S5 | S4
1926

- 54.30 Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from post.
- 57.60 Dry wash, 20 lks. wide, course SE.
- 60.00 Same wash, course SW.
- 62.00 Same wash, course SE.
- 76.00 Same wash, course SW.
- 80.10 Same wash, course SE.
- 80.10 The cor. of secs. 4, 5, 8 and 9.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage and yucca.

The cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which was established in December, 1925, under Arizona Group No. 126, is an iron post, 2 ins. in diam., projecting 8 ins. above a mound of stone, firmly set, properly marked on brass cap. No accessories.

- Thence
- N.0°03'W., on true line, bet. secs. 31 and 32.
 - Over rolling land; through scattering undergrowth.
 - Desc. 60 ft. over N. slope.
 - 8.50 Ravine, course E.
 - Asc. 55 ft. over S. slope.
 - 13.00 Flat spur, slopes E.
 - Desc. 100 ft. over N. slope.
 - 34.00 Dry wash, 10 lks. wide, course NE.
 - Over gently rolling land.
 - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, deposit a stone, marked with cross (+) at base of post, raise a mound of stone, 3 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor., marked on brass cap

1/4
S31 | S32
1926

- 58.70 Dry wash, 10 lks. wide, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, supported by a mound of earth, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T38NR4E
S30 | S29
S31 | S32
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land: rolling and gently rolling.
 Soil: sandy, 3rd rate.
 Timber: none.
 Undergrowth: sage and yucca.

 East, on random line, bet. secs. 29 and 32.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Fall 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

S. $89^{\circ}57'$ W., on true line, bet. secs. 29 and 32.
Over gently rolling land; through scattering undergrowth.
3.40 Road, brs. SE. to Kane Springs and NW. to House Rock.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S29
 $\frac{1}{4}$ S32
1926

Dig pits, 18 x 18 x 12 ins., one each E. and W. on line, 3 ft. dist. from post.
49.00 Dry wash, 5 lks. wide, course NE.
54.20 Dry wash, 10 lks. wide, course S.E.
80.00 The cor. of secs. 29, 30, 31 and 32.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, blackbrush.

West, on random line, bet. secs. 30 and 31.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.83 Fall 2 lks. S. of the cor. of secs. 29, 30, 31 and 36, on the W. bdy. of the Tp., which was established in January, 1926, under Arizona Group No. 126. The cor. is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone, W., 3 ft. dist.

Thence

S. $89^{\circ}59'$ E., on true line, bet. secs. 30 and 31.
Over gently rolling land; through scattering undergrowth.
4.80 Dry wash, 25 lks. wide, course NE.
25.03 Dry wash, 10 lks. wide, course NE.
39.83 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S30
 $\frac{1}{4}$ S31
1926

Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
79.83 The cor. of secs. 29, 30, 31 and 32.

Land: gently rolling.
Soil: sandy, 2nd and 3rd rate.
Timber: none.
Undergrowth: sage, yucca.

N. $0^{\circ}03'$ W., on true line, bet. secs. 29 and 30.
Over rolling land; through scattering undergrowth.
Desc. 45 ft. over N. slope.
15.75 Dry wash, 20 lks. wide, 3 ft. deep, course E.
Asc. 20 ft. over S. slope.
18.50 Spur, slopes E.
Desc. 25 ft. over N. slope.
19.90 Dry wash, 20 lks. wide, course E.
Asc. 25 ft. over S. slope.
23.20 Spur, slopes E.
Desc. 60 ft. over N. slope.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported by a mound of earth, for 1/4 sec. cor., marked on brass cap

±
S30 | S29
1926

Dig pits, 18 x 18 x 12 ins., one each N. and S. on line, 3 ft. dist. from cor.

46.30 Dry wash, 30 lks. wide, 3 ft. deep, course E. Over gently rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

T38NR4E
S19 | S20
S30 | S29
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land: rolling and gently rolling.

Soil: sandy, 2nd rate.

Timber: none.

Undergrowth: sage, yucca, blackbrush.

N. 89° 57' E., on random line, bet. secs. 20 and 29.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect the cor. of secs. 20, 21, 28 and 29.

Thence

S. 89° 57' W., on true line, bet. secs. 20 and 29.

Over gently rolling land; through scattering undergrowth.

31.40 Road, brs. SE. to Kane Springs and NW. to House Rock.

40.03 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

± S20
S29
1926

Dig pits, 18 x 18 x 12 ins., one each, E. and W. on line, 3 ft. dist. from post.

80.06 The cor. of secs. 19, 20, 29 and 30.

Land: gently rolling.

Soil: sandy, 2nd rate.

Timber: none.

Undergrowth: sage, yucca, blackbrush.

N. 89° 55' W., on random line, bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

79.73 Fall 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., which was established in January, 1926 under Arizona Group No. 126. The cor. is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone, W. of cor., 3 ft. dist.

Thence

S. 89° 56' E., on true line, bet. secs. 19 and 30.

Over gently rolling land; through scattering undergrowth.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

32.70 Dry wash, 20 lks. wide, course NE.
 39.73 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4}S19 \\ \hline S30 \\ 1926 \end{array}$$

79.73 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 The cor. of secs. 19, 20, 29 and 30.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, yucca, blackbrush.

40.00 N.0°03'W., on true line, bet. secs. 19 and 20.
 Over gently rolling land; through scattering undergrowth.
 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S19 \mid S20 \\ \hline 1926 \end{array}$$

80.00 Dig pits, 18 x 18 x 12 ins., one each, N. and S. of post, 3 ft. dist.
 Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap

$$\begin{array}{r} T38NR4E \\ S18 \mid S17 \\ \hline S19 \mid S20 \\ 1926 \end{array}$$

Dig pits, 18 x 18 x 12 ins., one each, NE., SE., SW. and NW., 3 ft. dist. from cor.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, yucca, blackbrush.

40.00 N.89°57'E., on random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Fall 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence
 S.89°58'W., on true line, bet. secs. 17 and 20.
 Over gently rolling land; through scattering undergrowth.
 19.30 Road, brs. SE. to Lee's Ferry and NW. to House Rock.
 32.80 Dry wash, 20 lks. wide, course NE.
 40.02 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4}S17 \\ \hline S20 \\ 1926 \end{array}$$

64.40 Dig pits, 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.
 Road, brs. SE. to Kane Springs and NW. to House Rock.
 80.04 The cor. of secs. 17, 18, 19 and 20.

Land: gently rolling.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, blackbrush.

40.00 N. 89° 56' W., on random line, bet. secs. 18 and 19.
79.70 Set temp. 1/4 sec. cor.
Fall 4 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., which was established in January, 1926 under Arizona Group No. 126. The cor. is an iron post, 2 ins. in diam., projecting 6 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone, W. of cor., 3 ft. dist.

Thence
39.70 S. 89° 54' E., on true line, bet. secs. 18 and 19.
Over gently rolling land; through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S18
S19
1926

79.70 Dig pits, 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.
The cor. of secs. 17, 18, 19 and 20.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, blackbrush.

39.10 N. 0° 03' W., on true line, bet. secs. 17 and 18.
40.00 Over gently rolling land; through scattering undergrowth.
Road, brs. SE. to Kane Springs and NW. to House Rock.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S18 | S17
1926

44.80 Dig pits, 18 x 18 x 12 ins., one each, N. and S. of post, 3 ft. dist.
Road, brs. SE. to Lee's Ferry and NW. to House Rock; approximately 6 chs. SE. of junction with Kane Springs road.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap

T38NR4E
S7 | S8
S18 | S17
1926

Dig pits; 18 x 18 x 12 ins., one each, NE., SE., SW. and NW. of post, 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, black brush.

Chains

N. 89° 58' E., on random line, bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect the cor. of secs. 8, 9, 16 and 17.

Thence

S. 89° 58' W., on true line, bet. secs. 8 and 17.
 Over gently rolling land; through scattering undergrowth.
 15.20 Dry wash, 20 lks. wide, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S8
 $\frac{1}{4}$ S17
 1926

80.00 Dig pits, 18 x 18 x 12 ins., one each, E. and W. of
 post, 3 ft. dist.
 The cor. of secs. 7, 8, 17 and 18.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, yucca, black brush.

N. 89° 54' W., on random line, bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.59 Fall 14 lks. N. of true point for cor. of secs. 7, 12, 13
 and 18, on the W. bdy. of the Tp. Witness cor. is
 located 1.10 chs. South of true point; was established
 in January, 1926 under Arizona Group No. 126; is an
 iron post, 2 ins. in diam., projecting 10 ins. above
 ground, firmly set, properly marked on brass cap, wit-
 nessed by a mound of stone, W., 3 ft. dist.

Thence (from true corner point)

East, on true line, bet. secs. 7 and 18.
 Over gently rolling land; through scattering undergrowth.
 39.59 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S7
 $\frac{1}{4}$ S18
 1926

64.03 Dig pits, 18 x 18 x 12 ins., one each E. and W. of post,
 3 ft. dist.
 Road, brs. NW. to House Rock and SE. to Lee's Ferry.
 79.59 The cor. of secs. 7, 8, 17 and 18.

Land: gently rolling.
 Soil: sandy, 2nd rate.
 Timber: none.
 Undergrowth: sage, yucca, black brush.

N. 0° 03' W., on true line, bet. secs. 7 and 8.
 Over gently rolling land; through scattering undergrowth.
 15.50 Well, brs. W., approximately 3.00 chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S7
 $\frac{1}{4}$ S8
 1926

Dig pits, 18 x 18 x 12 ins., one each N. and S. of
 post, 3 ft. dist.

Survey of Subdivision of Township 38 North, Range 4 East

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

T38NR4E
S6 | S5
S7 | S8
1926

Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, blackbrush.

40.00
79.96

N. 89° 58' E., on random line, bet. secs. 5 and 8.
Set temp. 1/4 sec. cor.
Intersect the cor. of secs. 4, 5, 8 and 9.

Thence
S. 89° 58' W., on true line, bet. secs. 5 and 8.
Over gently rolling land; through scattering undergrowth.
26.60 Dry wash, 1 ch. wide, 3 ft. deep, course SE.
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1 S5
S8
1926

70.00
79.96

Dig pits, 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.
"House Rock Wash", dry, 1.50 chs. wide, 3 ft. deep, course SE.
The cor. of secs. 5, 6, 7 and 8.

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, blackbrush.

40.00
79.55

West, on random line, bet. secs. 6 and 7.
Set temp. 1/4 sec. cor.
Fall 2 lks. S. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., which was established in January, 1926, under Arizona Group No. 126. The cor. is an iron post, 2 ins. in diam., projecting 10 ins. above ground, properly marked on brass cap, witnessed by a mound of stone, W. of cor. No bearing trees.

6.45
39.55

Thence
S. 89° 59' E., on true line, bet. secs. 6 and 7.
Over gently rolling land; through scattering undergrowth.
Road, brs. NW. to House Rock and SE. to Lee's Ferry.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1 S6
S7
1926

79.55

Dig pits, 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.
The cor. of secs. 5, 6, 7 and 8.

Survey of Subdivision of Township 38 North, Range 4 East

Chains

Land: gently rolling.
Soil: sandy, 2nd rate.
Timber: none.
Undergrowth: sage, yucca, blackbrush.

-
- N.0°02'W., on random line, bet. secs. 5 and 6.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Fall 7 lks. W. of the cor. of secs. 5, 6, 31 and 32, on the
N. bdy. of the Tp., hereinbefore described.

- Thence
S.0°01'W., on true line, bet. secs. 5 and 6.
40.10 Over gently rolling land; through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
the ground to bedrock, deposit a stone, 8x6x6 ins.,
marked with cross (+) at base of post, raise a mound of
stone, 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$\frac{1}{4}$
S6 $\frac{1}{4}$ S5
1926

- 43.10 Dry wash, 20 lks. wide, 3 ft. deep, course SE.
58.10 "House Rock" wash, dry, 50 lks. wide, 3 ft. deep, course SE.
80.10 The cor. of secs. 5, 6, 7 and 8.

Land: gently rolling.
Soil: sandy, 3rd rate.
Timber: none.
Undergrowth: sage, yucca, black brush.

GENERAL DESCRIPTION

Township 38 North, Range 4 East

Is located in House Rock Valley, Easterly of the Buckskin
Mts. The land varies from level to rolling. Soil is
sandy and gravelly in the SW. portion of the Tp.; the
NE. portion is shifting sand, frequently shallow and of
doubtful agricultural value.

The only water observed was in sec. 36, a seepage from
"House Rock" wash; the main drainage channel of the Tp.
The wash enters the Tp. in sec. 6 and leaves it in
sec. 36.

Roads run through the Tp. from Lee's Ferry to House Rock
and Kane Springs.

A fair growth of grass obtains throughout the Tp.
The location mound of a gold, silver and uranium claim
brs. S.79°06'E., 14.13 chs. dist. from the cor. of secs.
4, 5, 32 and 33, on the N. bdy. of the Tp. Mineral was
not observed elsewhere.

There are no residents.

Final Test

For final test of Buff and Buff transit No. 9208, refer to
initial test in Book "D" of this Group.

Buff and Buff transit No. 9940 was used only one day,
immediately after initial test.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from ^{the U.S. District Cadastral Engineer} ~~the U. S. Surveyor General~~ for Group 139, Arizona bearing date of the 23rd day of April, 1926, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision Lines

of

Township 38 North, Range 4 East of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} ~~as~~ having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of ^{the U.S. District Cadastral Engineer} ~~the U. S. Surveyor General~~ for Group 139, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona
Date: July, 23, 1927

Benjamin J. Kinsey
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

.....
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.

.....
U. S. Surveyor General.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, William E. Hiester, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the ^{U.S. District Cadastral Engineer} ~~U. S. Surveyor General~~ for Group 139, Arizona

bearing date of the 23rd day of April, 1926, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the North boundary

and

Subdivision lines of

Township 38 North, Range 4 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in

^{and by diagram on page 1 hereof} the foregoing field notes ~~as~~ having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the ^{U.S. District Cadastral Engineer} ~~U. S. Surveyor General~~ for for Group 139, Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: San Francisco Calif.

William E. Hiester

U. S. Surveyor.

Date: May 13, 1927.

APPROVAL.

OFFICE OF THE UNITED STATES SUPERVISOR OF SURVEYS,

Denver Colorado, Feb. 23, 1928.

The foregoing field notes of the survey of

the North Boundary

and

Subdivision Lines of

Township 38 North, Range 4 East
of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by William E. Hiester and Benjamin J. Kinsey, U.S. Surveyors.

under ~~his~~ special instructions dated April 23, 1926 for Group 139, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

William H. Johnson
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in _____
_____ has been correctly copied from the original notes on _____

U. S. Surveyor General